

Listing of Claims

1. (Previously Presented) An idler pulley with an integral bearing carrier insert comprising:
a pulley body having an outer peripheral surface for accepting and retaining an endless belt, and an inner circumferential surface, said pulley body being manufactured from a moldable polymeric material; ~~and~~

a tubular bearing carrier insert forming a central hub along a perpendicular axis of said idler pulley for housing a bearing, said insert having an inner circumferential surface and an outer circumferential surface, wherein said outer circumferential surface of said insert is coated with brass or zinc to fixedly adhere said tubular bearing carrier insert to said ~~pulley body to said~~ inner circumferential surface of said pulley body, said tubular bearing carrier insert being manufactured from a rigid material; and

a bearing member having an outer bearing race surface fitted within said central hub such that said outer race surface of said bearing member is circumferentially adjacent said inner circumferential surface of said hub.

2. (Canceled)

3. (Previously Presented) The idler pulley of claim 1 wherein said moldable polymeric material is selected from the group consisting of a polyamide, phenolic resin, epoxy resin, polyester, polyurethane, high density polyolefin, and blends thereof.

4 (Currently amended) The idler pulley of claim 3 wherein said polymeric material is selected ~~from the group consisting of a polyamide and a polyphthalamide.~~

5. (Currently Amended) The idler pulley of claim 4 wherein said polymeric material is a polyamide polyphthalamide.

Do not enter
8/21/2006